

Docket No. JCLA21100  
US App. No. 10/796,826

## REMARKS

### Status of the Application

Claims 1-16 were previously pending. Claims 1-16 were rejected under 35 USC 102(e) as being anticipated by Rose et al. (US 5,757,917).

Applicant has amended claims 1, 3, 7, 10, 11, 13, and 15, and added new claims 17-18. No new matter adds through the amendments. For the reasons discussed below, withdrawal of the rejections is requested.

### Claim Rejections- 35 U.S.C. 102(e)

Claims 1-16 were rejected under 35 USC 102(e) as being anticipated by Rose.

Applicant respectfully traverses the rejection for reasons discussed below.

### Referring to Claims 1-4

Claim 1 read as:

1. A terminal having a browser for communicating with World Wide Web, comprising:  
a message viewer for communicating with a private network without using said World Wide Web; and  
a communication means through which said browser communicates with said World Wide Web and said message viewer communicates with said private network using different logical links, wherein:

    said browser includes means for ordering goods from a host computer connected to said World Wide Web, means for receiving a bill for said goods from said World Wide Web, and means for transmitting said bill to said message viewer, and  
    said message viewer includes means for paying said bill through said private network.

Rose at least does not teach or suggest the above emphasized features of claim 1.

The terminal of the present invention as defined in claim 1 has a browser for communicating with World Wide Web and a message viewer for communicating with a private network. As shown in Fig. 3, both a browser and a message viewer are physically located in the main body 14 of the terminal 10. Rose does not teach or suggest such a message viewer.

The Office Action alleged that "Rose discloses a terminal having a browser for communicating with the web, comprising:

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A message viewer for communicating with a private network (Rose: abstract & column 3, lines 51-67); and

A communication means through which said browser communicates with said web and said message viewer communicates with said private network using different logical links (Rose abstract, figure 2, and column 3, line 51 – column 4, line 15)”.

Applicant respectfully disagrees with the Examiner's interpretation of Rose.

The Office Action did not particularly pointed out which element in Rose's system is deemed as equivalent to the message viewer of the present invention.

In the abstract, Rose does teach that “payment information is sent by secure channels off the network to an agent of the user-seller”. However, he fails to teach or suggest a message viewer that is located in the terminal, communicates with a private net work, and includes means for paying bill through the private network.

On Fig. 2 and column 3, lines 51- column 4, line 15, Rose describes a payment system 10 having an above-the-line system 40 and a below-the-line system 42. The above-the-line system 40 is connected to the internet and, thus, is accessible to the public. The below-the-line system 42 is connected to the above-the-line system 40 via a private network 53. In Rose, the user 14 (terminal) communicates with the private network 53 and the below-the-line system 42 via internet 12 and an above-the-line program 90 in the above-the-line system 40 as shown in Figs. 5 and 7. While the message viewer in the terminal of the present invention communicates with a private network without going through the internet. Rose does not teach or suggest “a communication means through which said browser communicates with said web and said message viewer communicates with said private network using different logical links”.

For at least the reasons discussed above, Rose cannot anticipate claim 1. For the same reasons, dependent claim 2 is not anticipated by Rose either.

In addition, dependent claim 2 contains features that further distinguish over the cited prior art. For example, claim 2 recites that the message viewer includes means for transmitting the information indicative of payment completion to the browser. Rose does not teach or suggest such a feature. In Rose, the payment-notification 264 is sent to seller 28 by the above-the-line system 40, not sent from a message viewer to a browser both at the user terminal. Fig. 9 and column 11, lines 12-13.

For similar reasons, claims 3 and 4 are not anticipated by Rose either.

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**Referring to Claims 5-9**

The Office Action rejected claims 5-9 under the same rationale set forth in rejection to claims 1-4.

The Applicant respectfully traverses the rejection for reasons given below.

Claim 5 recites an information provider:

5. An information provider having a gateway through which a terminal accesses World Wide Web, and a connection manager which manages a communication through said gateway, comprising:

a message manager which communicates with said terminal independently from said gateway, wherein:

said gateway includes means for transmitting said goods order input through said terminal to a host computer connected to said World Wide Web; and means for transmitting a price information of said goods from said host computer through said World Wide Web to said terminal, and

said message manager is connected to a payment system which enables payments through a private line, and said message manager includes means for receiving said price information from said terminal, and request means for requesting through said private line said payment system to pay an amount indicated by said price information.

The information provider of the present invention as defined in claim 5 not only has a gateway for a user terminal to access World Wide Web, but also a message manager which communicates with the user terminal independently from the gateway. In other words, the message manager communicates with the user terminal without using the World Wide Web. The message manager is also connected to a payment system through a private line. Rose clearly does not teach or suggest such an information provider.

As shown in Fig. 1, Rose teaches a payment system 10 that has an above-the-line system 40 and a below-the-line system 42, a financial transaction settlement system 30, and a seller's agent. But, none of them functions as an information provider as defined in claim 5. None of the payment system 10, the financial transaction settlement system 30, and the seller's agent has a gateway through which a terminal accesses World Wide Web and a message manager which communicates with the terminal independently from the gateway.

For at least the reasons discussed above, Rose cannot anticipate claim 5. For the same reasons, dependent claim 6 is not anticipated by Rose either.

For similar reasons, claims 7-9 are not anticipated by Rose either.

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### Referring to Claims 10-12

The Office Action rejected claims 10-12.

Claim 10 reads as:

A system for paying for goods ordered through World Wide Web by a user of a terminal accessing said World Wide Web, said system comprising:

a user database for storing a credit card number and an expiration date of a credit card owned by said user;

an interface for connecting to a closed network which executes a payment by a credit card;

means for communicating with said terminal using a private network without using said World Wide Web, which is logically independent from a communication established between said World Wide Web and said terminal;

means for receiving information indicative of a paying request, an amount of payment and a store dealing in said goods from said terminal through said private network;

means for reading said credit card number and said expiration date from said user database;

means for transmitting said information indicative of said amount of payment and said store dealing in said goods, together with said credit card number and said expiration date to said private network; and

means for receiving information indicative of that said credit card has been verified.

Rose at least does not teach the above emphasized feature of claim 10. In Rose, the user terminal does not directly communicate with the below-the-line payment system without using the web.

For at least the reasons discussed above, Rose cannot anticipate claim 10. For similar reasons, claims 11-12 are not anticipated by Rose either.

### Referring to Claims 13-16

The Office Action rejected claims 13-16.

Claim 13 reads as:

13. A recording medium which stores a program for working on CPU of a terminal connected to a public network, said program comprising:

a browser module for causing said CPU to communicate with World Wide Web; and

a message viewer module for causing said CPU to communicate with a private network without using said World Wide Web, but through a logical line which is independent from a communication established between said browser module and said World Wide Web, wherein:

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said browser module includes means for causing said CPU to give an order for goods to a host computer connected to said World Wide Web; means for causing said CPU to receive a bill for said goods from said World Wide Web; and means for causing said CPU to transmit said bill to said message viewer; and

said message viewer module includes means for causing said CPU to execute a payment for said goods using said private network.

The recording medium in CPU of a terminal of the present invention as defined in claim 13 has a browser module for causing the CPU to communicate with World Wide Web and a message viewer module for causing the CPU to communicate with a private network without using the web. As shown in Fig. 3, both a browser module and a message viewer module are physically located in the main body 14 of the terminal 10. Rose does not teach or suggest such a message viewer module.

Rose fails to teach or suggest a message viewer module that is located in the terminal, communicates with a private net work, and includes means for paying bill through the private network. In Rose, the user 14 (terminal) communicates with the private network 53 and the below-the-line system 42 via internet 12 and an above-the-line program 90 in the above-the-line system 40 as shown in Figs. 5 and 7. While the message viewer module in the terminal of the present invention communicates with a private network without going through the internet.

For at least the reasons discussed above, Rose cannot anticipate claim 13. For the same reasons, dependent claim 14 is not anticipated by Rose either.

For similar reasons, claims 15-16 are not anticipated by Rose either.

### New Claims

New claims 17-18 depend on claim 1 and they are added to more fully protect the invention.

### **Conclusion**

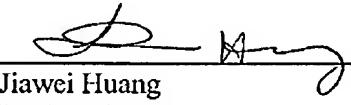
In view of the foregoing amendments and remarks, it is respectfully submitted that the remaining claims are now in condition for allowance. Allowance of this application is earnestly solicited.

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Respectively submitted  
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